

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	10/457814	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 09:45
S2	8	(managing with state with information with environment).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 10:22
S4	2	"6671694".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 10:08
S5	2	"6633544".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 10:54
S6	2	"6799319".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 17:14
S7	2	"6965903".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 09:49
S8	94	("5446765" "5361256" "5881246" "6219706" "6219706" "4272821" "4887259" "5036535" "5251205" "5271058" "5274700" "5331637" "5430727" "5511215" "5517494" "5519704" "5548578" "5583862" "5596719" "5600794" "5615212" "5633866" "5671225" "5687168" "5699347" "5737528" "5742820" "5764756" "5805692" "5809035" "5825775" "5825772" "5841664" "5854899" "5864539" "5867666" "5872919" "5875291" "5881243" "5892687" "5892922" "5903559" "5907610" "5915119" "5926468" "5935212" "5943481" "5959968" "5964841").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 09:50
S9	7	S8 and (manag\$4 with (state status) with (information data))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 09:51

## EAST Search History

S10	0	S8 and (manag\$4 with (state status) with (information data)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 09:50
S11	0	S8 and (commit with (marker proposal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 09:51
S12	1724	(managing with state with information).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 10:54
S13	56622	"709"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 10:22
S14	25	S12 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 10:22
S15	24901386	@ad<"20031003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 10:25
S16	21	S14 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 10:25
S17	21917	(S12 and send\$4 receiv4 transmit\$4) with information with ((control adj1 unit)intermediate router standby)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 11:04
S18	32	S12 and (send\$4 receiv4 transmit\$4) with information with ((control adj1 unit)intermediate router standby)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 10:56
S19	19	S15 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 10:58
S20	1	S13 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 10:56
S21	9	S19 and request\$4 with state with information	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 11:05

## EAST Search History

S22	1687	(send\$4 receiv4 transmit\$4 communicat\$4) with state with information with (router intermediate with client subscriber customer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 11:05
S23	434	S22 and request\$4 with state with information	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 16:46
S24	70	S13 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:13
S25	51	S24 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 13:54
S26	0	10/457814	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 13:54
S27	0	"10678280"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 13:54
S28	0	"10/678280"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 13:54
S29	384	"23" and (ordered near5 (data adj1 structure))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:00
S30	56622	"709"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 16:46
S31	40	S29 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 16:47
S32	24901386	@ad<"20031003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 16:47
S33	31	S31 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 16:51

## EAST Search History

S34	0	S33 and (ordered near5 (data adj1 structure)) with ((recent first) near4 object)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 16:52
S35	1	S33 and (ordered near5 (data adj1 structure)) with (recent first)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 16:52
S36	0	S33 and (ordered near5 (data adj1 structure)) with (recent first) near5 object	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 16:53
S37	1	S33 and (ordered near5 (data adj1 structure)) with (recent first)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 16:54
S38	0	S33 and (ordered near5 (data adj1 structure)) with object	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 16:54
S39	0	S33 and (ordered near5 (data adj1 structure)) same (acknowledgment (ack near2 message))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 16:55
S40	1	S33 and (ordered near5 (data adj1 structure)) same notification	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 16:55
S41	92	state adj1 information same (tempor\$4 near2 (data aj1 structure))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 17:50
S42	5	S30 and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 17:15
S43	4	S32 and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 17:48
S44	233	state adj1 information same (tempor\$4 with (data aj1 structure))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 17:51
S45	599	(state adj1 (changes modifications information data)) same (tempor\$4 with (data aj1 structure))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 17:55

## EAST Search History

S46	45	S45 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 17:51
S47	30	S46 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 17:51
S48	192	(state adj1 (changes modifications information data)) same (ordered with (data aj1 structure))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:02
S49	125	S32 and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 17:55
S50	8	S49 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 17:55
S51	12	("5485593").URPN.	USPAT	OR	OFF	2007/08/15 17:58
S52	8	((manag\$4 maintain\$4) with (state adj1 information)) and (ordered near5 (data adj1 structure))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:02
S53	94	("5446765" "5361256" "5881246" "6219706" "6219706" "4272821" "4887259" "5036535" "5251205" "5271058" "5274700" "5331637" "5430727" "5511215" "5517494" "5519704" "5548578" "5583862" "5596719" "5600794" "5615212" "5633866" "5671225" "5687168" "5699347" "5737528" "5742820" "5764756" "5805692" "5809035" "5825775" "5825772" "5841664" "5854899" "5864539" "5867666" "5872919" "5875291" "5881243" "5892687" "5892922" "5903559" "5907610" "5915119" "5926468" "5935212" "5943481" "5959968" "5964841").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:02
S54	0	S48 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:02
S55	10	((manag\$4 maintain\$4) with (state adj1 information)) and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:03

## EAST Search History

S56	1	S55 and (data adj1 structure)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:03
S57	1	(power adj1 cycling) with router	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:17
S58	2	primary near3 fails same (resume near3 secondary)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:18
S59	23	("5937343").URPN.	USPAT	OR	OFF	2007/08/15 18:18
S60	177	primary near3 fails and ((maintain\$4 manag\$4) with (state adj1 information))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:19
S61	54	S60 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:19
S62	40	S61 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:19
S63	25	S62 and (data adj1 structure)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:20
S64	0	S63 and ((reciev\$4 transmit\$4) with acknowledgement)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:21
S65	1	S63 and ((reciev\$4 transmit\$4) with ack)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:23
S66	1	S65 and synchroniz\$4 with information	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 20:46
S67	1	S63 and ((reciev\$4 transmit\$4) with (notification ack))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:25
S68	757	recover\$4 with (state adj1 information)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:25

## EAST Search History

S69	678	S68 and (data structure)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:27
S70	83	S69 and (replicat\$4 copy\$4) with (table (data adj1 structure) entries (link adj1 state))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:31
S71	15	S70 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:28
S72	13	S71 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:28
S73	28014	(replicat\$4 copy\$4) with (table (data adj1 structure) entries (link adj1 state))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:49
S74	1262	((manag\$4 maintain\$4) with (state adj1 information)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:31
S75	18	S73 and S74	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:32
S76	10	S30 and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:32
S77	6	S32 and S76	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:47
S78	3573	updat\$4 with (state adj1 information)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:47
S79	0	S78 and (ordered near5 (data adj1 structure))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:48
S80	433	S78 and (recent with (data information))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:48

## EAST Search History

S81	82	S30 and S80	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:48
S82	58	S32 and S81	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:48
S83	43	S82 and ((replicat\$4 copy\$4) with (information data))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:49
S84	18	S83 and router	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:49
S85	3	S84 and synchroniz\$4 with (information data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 18:50
S86	843	rout\$4 with (state adj1 information)	USPAT	OR	OFF	2007/08/15 19:00
S87	183	S30 and S86	USPAT	OR	OFF	2007/08/15 19:00
S88	176	S32 and S87	USPAT	OR	OFF	2007/08/15 19:00
S89	16	S88 and synchroniz\$4 with information	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 19:08
S90	7	S89 and recovery	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 19:09
S91	91	synchroniz\$4 near3 (updates changes information data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 19:10
S92	822420	(send4\$ transmit\$4 communicating) near3 (updates changes information data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 19:11
S93	20173	S92 and state adj1 information	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 19:11
S94	3728280	S93 and synchroniz (updates changes modifications)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 19:11



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S95	0	S93 and synchroniz near3(updates changes modifications)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 19:12
S96	515	S93 and (synchroniz\$4 with (updates changes modifications))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 19:12
S97	135	S30 and S96	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 19:12
S98	107	S32 and S97	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 19:13
S99	25492	ack	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 19:13
S10 0	14	S98 and S99	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 19:14
S10 1	14	S100 and fail\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 19:14
S10 2	6758	request\$4 with (status adj1 information)	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/08/15 20:45
S10 3	56622	"709"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 20:45
S10 4	1078	S102 and S103	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/08/15 20:45
S10 5	24901386	@ad<"20031003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 20:45
S10 6	841	S104 and S105	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/08/15 20:45

## EAST Search History

S10 7	67	S106 and synchroniz\$4 with information	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 20:47
S10 8	30	S107 and ((manag\$4 maintain\$4)with ((state status)near3 (information data)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/15 20:48